LABDEX

Glassware Washer LX101GWR

Email: info@labdex.com **website:** www.labdex.com

Description

Glassware Washer LX101GWR is equipped with a fully automatic microprocessor-controlled system, featuring an OLED color display for easy setting and real-time visualization of operational parameters. It includes a built-in automatic induction door with a large double-layer toughened glass window, offering excellent sound and heat insulation. The clear, precise texture combined with dual light control ensures full visibility throughout the cleaning process. Designed specifically for laboratory use, it is ideal for cleaning standard glassware and containers made of glass, ceramic, metal, or plastic, such as volumetric flasks, sample vials, Erlenmeyer flasks, colorimetric tubes, pipettes, graduated pipettes, test tubes, petri dishes, heart-shaped flasks, beakers, and more.

Specifications

Volume	170 L
Internal chamber dimension (W x D x H)	540 x 540 x 550 mm
Internal chamber material	316 L Stainless steel
Outer shell material	304 Stainless steel
Number of cleaning layers	1 to 3
Drying method	Hot air drying
Display	OLED Screen
Operation	Microprocessor intelligent control system
Programs	35 default, 100 user-defined
Password	Multi-level password protection
Interface	RS232

Door	Automatic opening door with viewing window
Pump washing rate	500 L / min
Peristaltic pump	2
Washing temperature	50 to 93°C
Total power	5 KW / 10 KW
Heating power	4 KW / 9 KW
Drying power	2 KW
Power supply	220 V or 380 V
External dimension (W x D x H)	612 x 750 x 830 mm
Net weight	110 Kg
Packing dimension	740 x 890 x 1030 mm
Gross weight	170 Kg

Features

- OLED Display with waterproof stainless steel metal buttons and 3 shortcut program keys for easy operation
- Inner chamber made of high-grade 316L stainless steel for enhanced corrosion resistance
- Outer shell constructed from durable 304 stainless steel for long-term reliability
- Automatic induction door technology enables hands-free automatic door opening and closing

- Hot air drying system equipped with a double-layer HEPA filter to ensure high air purity during drying
- Includes HEPA filter failure alarm for added safety
- Adjustable drying time and temperature to suit different glassware needs
- Double toughened glass window provides excellent sound and heat insulation
- Dual light control system makes the entire cleaning process fully visible
- Basket identification system optimizes resource use, helping to save water, electricity, and detergent
- Wash start delay and delay shutdown functions for flexible operation scheduling
- Optional conductivity monitoring for real-time water quality control
- Built-in data storage with optional printing function for traceability

Applications

- Mainly used for washing of various glassware like beakers, pipettes, tubes, plates, dishes etc. in microbiology, biotechnology laboratories, research centers and clinical laboratories.

Optional Accessories

- Upper or Middle level basket frame LX101-01
- Upper or Middle level basket frame LX101-02
- Upper or Middle level basket frame LX101-03
- Lower level basket frame LX101-04
- Lower level basket frame LX101-05
- Lower level basket frame LX101-06
- Upper or Middle level basket frame LX101-07
- Full frame injection module LX101-08
- Injection module 3 injections LX101-09
- Injection module 9 injections LX101-10
- Injection module 10 injections LX101-11
- Injection module 10 injections LX101-12

- Injection module 10 injections LX101-13
- Injection module 12 injections LX101-14
- Injection module 14 injections LX101-15
- Injection module 15 injections LX101-16
- Injection module 18 injections LX101-17
- Injection module 21 injections LX101-18
- Injection module 21 injections LX101-19
- Injection module 21 injections LX101-20
- Injection module 36 injections LX101-21
- Injection module 36 injections LX101-22
- Injection module 44 injections LX101-23
- Injection module 66 injections LX101-24
- Injection module 119 injections LX101-25
- Injection module 119 injections LX101-26
- Injection module 65 injections LX101-27
- Injection module 112 injections LX101-28
- Full basket LX101-29
- Full basket LX101-30
- Full basket LX101-31
- 1/4 Basket LX101-32
- 1/4 Basket LX101-33
- 1/4 Basket LX101-34
- 1/4 Basket LX101-35
- Half basket LX101-36
- Cover net LX101-37
- Cover net LX101-38
- Cover net LX101-39
- Cover net LX101-40
- Shelf LX101-41

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.
Email: info@labdex.com | Website: www.labdex.com